In re: Brown

Serial No.: 09/700,057 Filed: February 5, 2001

Page 2

## In the Claims:

The list of claims will replace all prior versions and listings of claims in the application:

## 1-22. (Canceled)

23. (Currently Amended) A method of reducing the incidence of adhesions in a body cavity, comprising introducing into the body cavity a composition comprising an aqueous formulation further comprising a polysaccharide dextrin in an amount effective to reduce the incidence of said adhesions, wherein the dextrin is unsubstituted and the dextrin contains more than 15% of polymers with a degree of polymerisation (DP) greater than 12 and acts as an osmotic agent to maintain a volume of the aqueous formulation in the body cavity serving to separate tissues which otherwise may adhere to each other, and wherein the aqueous formulation is a solution in the body cavity and further remains in the body cavity for at least 2 days.

## 24-25. (Canceled)

- 26. (Previously Presented) A method according to Claim 23 wherein said composition is applied to the appropriate body cavity after a surgical operation has been carried out.
- 27. (Currently Amended) A method according to Claim 23 wherein the eomposition solution is allowed to remain in the body cavity for a minimum of 2 to 3 days.
- 28. (Currently Amended) A method according to Claim 23 wherein the eomposition solution is allowed to remain in the body cavity over the period during which fibrin exudation is at a maximum.
- 29. (Currently Amended) A method according to Claim 23 wherein the eomposition solution remains in the body cavity for a period of up to 7 to 8 days in order to allow restoration of non-stick surfaces.

In re: Brown

Serial No.: 09/700,057 Filed: February 5, 2001

Page 3

30. (Currently Amended) A method according to Claim 23 wherein the composition is applied to the peritoneal body cavity in a volume in the range of 500-2000 ml.

31. (Currently Amended) A method according to Claim 30 wherein the composition is applied to the peritoneal body cavity in a volume in the range of 1000 ml-1500 ml.

32. (Previously Presented) A method according to Claim 23 wherein the dextrin is applied to the appropriate body cavity in differing concentrations over a concentration range of 2.5-18 % weight to volume of the composition.

33. (Previously Presented) A method according to Claim 32 wherein the dextrin is applied to the appropriate body cavity in differing concentrations over a concentration range of 3-5 % weight to volume of the composition.

34. (Currently Amended) A method according to either Claim 32 wherein the dextrin is applied to the appropriate body cavity in an amount of about 4 % weight to volume of the composition.

35. (Previously Presented) A method according to Claim 23 wherein the concentration range of the dextrin is selectively altered over a period of time.

36-44. (Canceled)

45. (New) A method according to Claim 23 wherein the solution remains in the body cavity for a period of up to 3 to 4 days in order to allow restoration of non-stick surfaces.

46. (New) A method according to Claim 23 wherein the solution largely holds in place over the period the solution resides in the body cavity.

In re: Brown

Serial No.: 09/700,057 Filed: February 5, 2001

Page 4

- 47. (New) A method according to Claim 23 wherein the body cavity is a peritoneal cavity.
- 48. (New) A method according to Claim 26 wherein the appropriate body cavity is a peritoneal cavity.
- 49. (New) A method according to Claim 45 wherein the body cavity is a peritoneal cavity.
- 50. (New) A method according to Claim 46 wherein the body cavity is a peritoneal cavity.
- 51. (New) A method of reducing the incidence of adhesions in a body cavity, comprising introducing into the body cavity a composition comprising an aqueous formulation further comprising a polysaccharide dextrin in an amount effective to reduce the incidence of said adhesions, wherein the dextrin is unsubstituted and the dextrin contains more than 15% of polymers with a degree of polymerisation (DP) greater than 12 and acts as an osmotic agent to maintain a volume of the aqueous formulation in the body cavity serving to separate tissues which otherwise may adhere to each other, and wherein:
- (a) the aqueous formulation is a solution in the body cavity and remains in the body cavity for at least 2 days;
- (b) the dextrin is applied to the body cavity in an amount of about 4 % weight to volume of the composition; and
  - (c) the composition is administered intraperitoneally.